



44-03-00
UTILITY PATENT APPLICATION TRANSMITTAL
(for Noncontinuing, Nonprovisional
Applications under 37 C.F.R. §1.53(b))

Attorney Docket No. 68671

Box PATENT APPLICATION
Commissioner of Patents and Trademarks
ATTENTION: Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing
under 37 C.F.R. §1.53(b) is the
nonprovisional, noncontinuing
patent application for:

Title: **X-RAY DIFFRACTION APPARATUS AND
METHOD**

First Named Inventor or
Application Identifier: Michael Brauss

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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I hereby certify that this paper or fee is being
deposited with the United States Postal Service
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Trademarks, Washington, D.C. 20231.

Helen Rabe

(Typed or printed name of person mailing)

Helen Rabe
(Signature of person mailing)

- (X) 38 pages of the specification (including claims) are enclosed.
- (X) 10 sheet(s) of drawings are enclosed. () Formal (X) Informal
- () An executed Oath or Declaration and Power of Attorney naming the
actual inventors is enclosed.
- (X) The names of persons believed to be the actual inventors are set forth
in the enclosed unexecuted Oath or Declaration and Power of Attorney
(\$1.41(a) and §1.53(b)).
- () An Assignment(s) of the invention to _____,
and cover sheet are enclosed.
- () A check in the amount of \$_____ to cover the fee for recording the
assignment(s) is enclosed.
- () A 37 C.F.R. §3.73(b) Statement is enclosed (where an Assignee seeks
to take action in a matter before the Patent Office).
- () An Information Disclosure Statement is enclosed.
- () A Form PTO-1449 is enclosed.
- () _____ References (copies) listed on the Form PTO-1449 are
enclosed.
- (X) A Return Receipt Postcard is enclosed (MPEP §503).

(X) Priority of application number 60 /127,219 filed on March 31, 1999 in United States is claimed under 35 U.S.C. §119.

() A certified copy of the priority document is enclosed.

() A MicroFiche Computer Program (Appendix) is enclosed.

() A Nucleotide and/or Amino Acid Sequence Submission is enclosed.

() A Computer Readable Copy is enclosed.

() A Paper Copy (Identical to Computer Copy) is enclosed.

() A Statement Verifying Identity of above Copies is enclosed.

(X) The filing fee is calculated below:

Fee Calculation For Claims As Filed

(a) Basic Fee \$ 690.00

(b) Independent Claims - 3 = x \$ 78.00 = \$

(c) Total Claims - 20 = x \$ 18.00 = \$

(d) Fee for Multiply Dependent Claims \$260.00 \$

Total Filing Fee \$

() A Statement(s) of Status as Small Entity is enclosed, reducing the Filing Fee by half to: \$

() A check in the amount of \$ to cover the filing fee is enclosed.

() Charge \$ to Deposit Account No. 06-1135.

(X) The payment of the Filing Fee is to be deferred until the Declaration is filed. Do not charge our Deposit Account.

(X) A separate written request under 37 C.F.R. §1.136(a)(3), which is a general authorization to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. §1.136(a) for its timely submission as incorporating a petition for an extension of time for the appropriate length of time, is enclosed.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1135. This sheet is filed in triplicate.

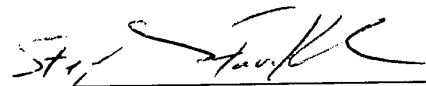
() Also enclosed:

(X) Address all future communications to Customer Number 22242.



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March 31, 2000
(Date)


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